

entering test chamber 10 which causes interference.

5

BRIEF DESCRIPTION OF THE DRAWINGS

Fig 1(a) is a top view of the ALR-67 Low Band Antenna Array Test Chamber without a lid;

10

FIG. 1(b) is an end view of the test chamber of FIG. 1(a);

FIG. 1(c) is a top view of the lid for the test chamber of Fig. 1(a);

Fig. 1(d) depicts the probe utilized with the test chamber of Fig. 1(a); and

Fig. 2 is a RF insertion loss plot for the test chamber of Fig. 1(a) over the operating frequency of the ALR-67 Low Band Antenna Array.

15

DETAILED DESCRIPTION OF A PREFERRED EMBODIMENT

Referring to Figs. 1(a)-1(d), there is shown an ALR-67 low band antenna array test chamber, designated generally by the reference numeral 10 which is used to test the antenna array for the ALR-67 Radar Warning Receiver. The test chamber 10 comprises a rectangular shaped steel enclosure 12 with a removable lid 14. The steel enclosure has overall dimensions

20